

California OES Weather Threat Briefing

Saturday, July 31, 2021
9:00 AM PDT

Day 1 (Saturday): Scattered thunderstorms along and east of the Sierra could produce locally heavy rainfall through tonight, leading to a risk for flash flooding, especially near recent burn scars.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

07/31/21 - 08/06/21

Saturday-Friday

- Scattered showers and thunderstorms can be expected at times along and east of the Sierra through Sunday, before a drier weather pattern returns for much of the coming week. A few storms are also possible across the southern mountains and deserts today and tonight.
 - Localized heavy rainfall is possible with storms through tonight, leading to a threat for flash flooding, especially near recent burn scars
 - Flash Flood Watches remain in effect through tonight for much of the central and southern Sierra and locations to the east
- One more day of hotter temperatures is expected across the far northern California valleys today, with Heat Advisories in effect for the lower elevations of Siskiyou County. More seasonable early August temperatures will be noted for many areas Sunday through next week, with the exception of the southern deserts where hotter weather will return through mid and late week.
- Outside of any showers and storms, fire weather conditions will remain locally elevated through the next 7 days for the foothills and mountains where localized gusty winds of 25 to 35 mph can be expected. Lightning through Sunday may also pose a risk for a few new fires across northern California.



CALIFORNIA WEATHER IMPACTS

07/31/21 - 08/06/21

<u>Hazards / Day</u>	SAT	SUN	MON	TUE	WED	THU	FRI
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland/ Southern	Inland					
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Heat Risk	Inland/ Southern	Southern	Southern	Southern	Southern	Southern	Southern
Heavy Rain/Flash Flooding/ Debris Flow	Southern/ Sierra	Sierra					
Cold							



No Impacts



Minimal Impacts



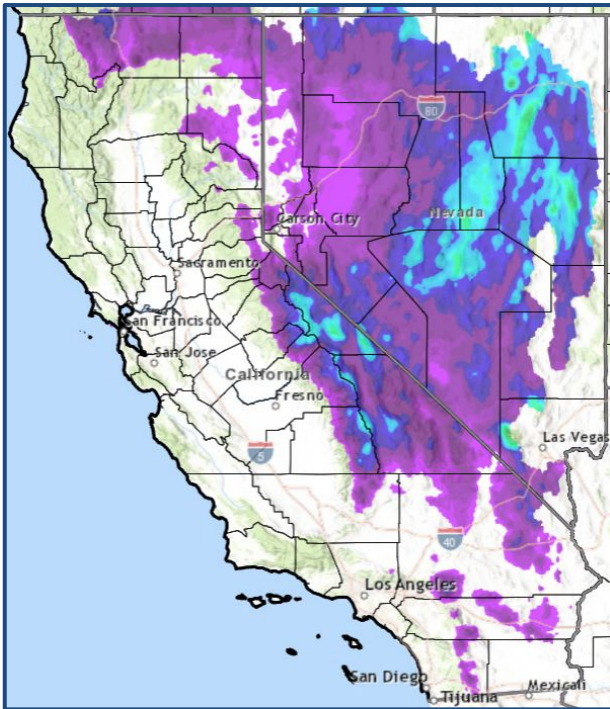
Moderate Impacts



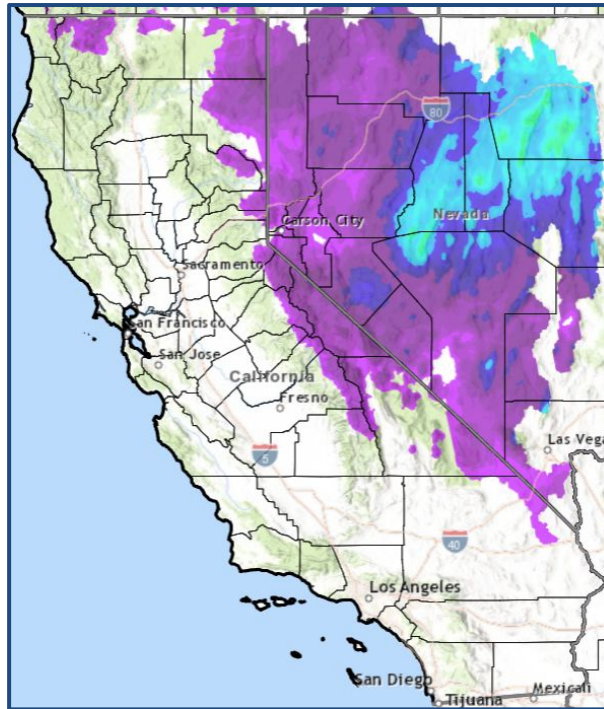
Severe Impacts

PRECIPITATION FORECAST

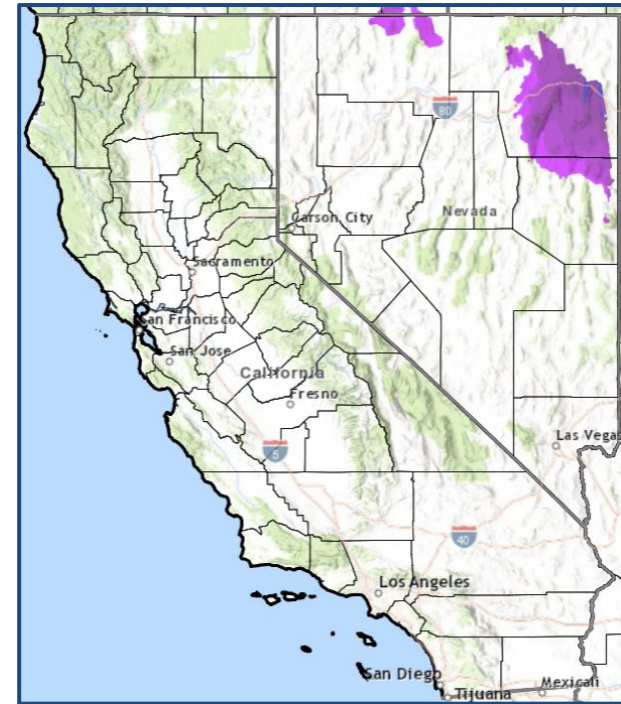
07/31/21 - 08/02/21



Saturday



Sunday



Monday

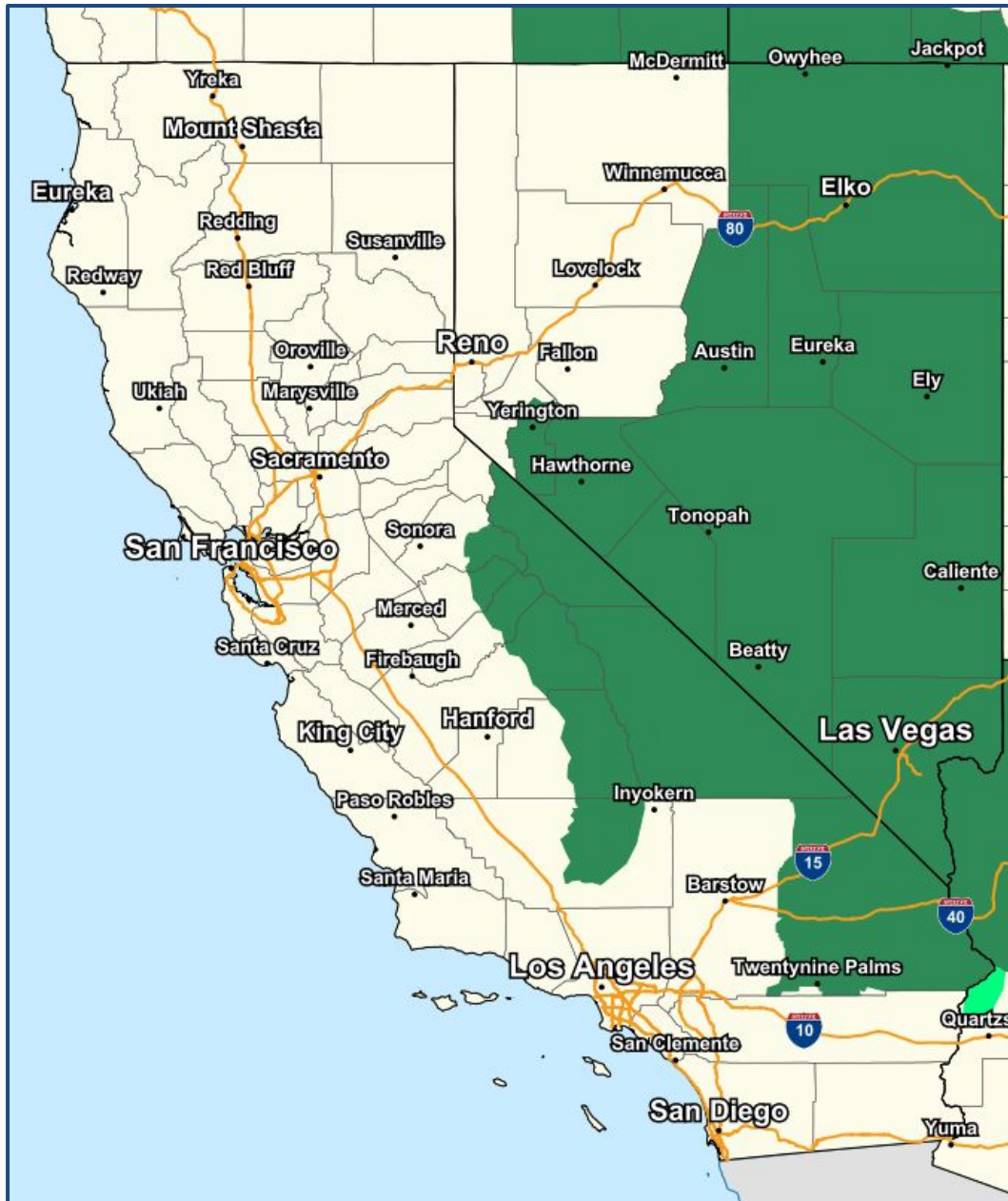
Note: Forecast rainfall amounts are an average across the area. Locally much heavier rain is possible near any slower-moving thunderstorms, especially today and tonight across the central and southern Sierra

Precipitation (inches)



FLASH FLOOD OUTLOOK

07/31/21



Areas highlighted in **Green** on this map are under a Flash Flood Watch through tonight.

Thunderstorms that develop could produce locally heavy rainfall and could lead to flash flooding, including on recent burn scars.

Significant burn scars under this Watch include:

- SQF
- Creek
- Tamarack
- Slink
- Taboose
- Inyo Creek



WEATHER OUTLOOK

08/05/21 - 08/13/21

6-10 Day Outlook (August 5 – August 9)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state

8-14 Day Outlook (August 6 – August 12)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for western California, with below normal precipitation favored for eastern portions of the state



Information provided by:

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